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L2	14341	((382/100,232,240) or (380/51,54,210,252,287) or (370/522,523,524,525,526,527,528,529) or (704/200.1,273) or (705/57,58) or (358/3.28) or (713/176/179) or (348/461,463) or (283/72,74,75,76,77,78,79,80,81,85,93,113,901,902) or (286/94)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:04
L3	1990	2 and (watermark\$4 or water-mark\$4 or steganograph\$4 or stegn\$4 or invisibl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:15
L4	1101	3 and document\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:25
L5	821	4 and identif\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:25
L6	76	5 and templat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:06
L7	19	6 and merg\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:26
L8	12	7 and specification\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:08
L9	5	((multi-stage or multistage) near4 (watermark\$4 or steganograph\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:12

L10	10	((multi-stage or multistage) same (watermark\$4 or steganograph\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:28
L11	914	templat\$4 near4 specification\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:23
L12	31	11 and (target\$4 near4 document\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:15
L13	4	12 and (watermark\$4 or water-mark\$4 or steganograph\$4 or stegn\$4 or invisibl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:20
L14	114	11 and (watermark\$4 or water-mark\$4 or steganograph\$4 or stegn\$4 or invisibl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:16
L15	114	14 and (watermark\$4 or water-mark\$4 or steganograph\$4 or stegn\$4 or invisibl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:24
L16	103	15 and document\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:24
L17	97	16 and parameter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:26

L18	72	17 and embed\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:24
L19	68	18 and pointer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:28
L21	68	19 and dynamic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:25
L22	63	21 and bind\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:27
L23	63	22 and (audio or video)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:26
L24	1	23 and truncat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:27
L25	137	((watermark\$4 or water-mark\$4 or steganograph\$4 or stegn\$4 or invisibl\$4) near4 (specification\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:20
L26	3	11 and 25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:21

L27	16	25 and templat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:22
L28	4	25 and (templat\$4 same specification\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:24
L29	5147	(templat\$4 same specification\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:24
L30	243	29 and (watermark\$4 or water-mark\$4 or steganograph\$4 or stegn\$4 or invisibl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:24
L31	194	30 and document\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:24
L32	117	31 and embed\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:24
L33	116	32 and identif\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:25
L34	116	33 and document\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:25

L35	110	34 and dynamic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:25
L36	79	35 and merg\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:26
L37	72	36 and (audio or video)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:26
L38	72	37 and parameter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:26
L39	71	38 and bind\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:27
L40	1	39 and truncat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:28
L41	71	39 and pointer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:28
L42	1	41 and ((multi-stage or multistage) same (watermark\$4 or steganograph\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:29

L43	1	41 and (multi-stage or multistage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:29
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**1 Human visual system features enabling watermarking**
*Delaigle, J.F.; Devleeschouwer, C.; Macq, B.; Langendijk, L.;*

 Multimedia and Expo, 2002. ICME '02. Proceedings. 2002 IEEE International Conference on , Volume: 2 , 26-29 Aug. 2002  
 Pages:489 - 492 vol.2

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- 1 Optimization-intensive watermarking techniques for decision proble**  
*Wong, J.L.; Gang Ou; Potkonjak, M.;*

Computer-Aided Design of Integrated Circuits and Systems, IEEE Transactions on, Volume: 23, Issue: 1, Jan. 2004  
Pages:119 - 127

[\[Abstract\]](#)   [\[PDF Full-Text \(336 KB\)\]](#)   **IEEE JNL**

- ## 2 Attacks on digital watermarks: classification, estimation based attacks and benchmarks

Voloshynovskiy, S.; Pereira, S.; Pun, T.; Eggers, J.J.; Su, J.K.;  
Communications Magazine, IEEE , Volume: 39 , Issue: 8 , Aug. 2001  
Pages:118 - 126

[\[Abstract\]](#)   [\[PDF Full-Text \(2536 KB\)\]](#)   **IEEE JNL**

- 3 Constraint-based watermarking techniques for design IP protection**  
*Kahng, A.B.; Lach, J.; Mangione-Smith, W.H.; Mantik, S.; Markov, I.L.; Potko, M.; Tucker, P.; Wang, H.; Wolfe, G.;*

Computer-Aided Design of Integrated Circuits and Systems, IEEE Transactions on, Volume: 20 , Issue: 10 , Oct. 2001  
Pages:1236 - 1252

[\[Abstract\]](#)   [\[PDF Full-Text \(264 KB\)\]](#)   [IEEE JNL](#)

- #### 4 DCT-domain watermarking techniques for still images: detector performance analysis and a new structure

Hernandez, J.R.; Amado, M.; Perez-Gonzalez, F.;  
Image Processing, IEEE Transactions on , Volume: 9 , Issue: 1 , Jan. 2000  
Pages:55 - 68



[\[Abstract\]](#) [\[PDF Full-Text \(596 KB\)\]](#) IEEE JNL

**5 Data hiding approach for efficient image indexing**

*Jiang, J.; Armstrong, A.;*

Electronics Letters , Volume: 38 , Issue: 23 , 7 Nov. 2002

Pages:1424 - 1425

[\[Abstract\]](#) [\[PDF Full-Text \(390 KB\)\]](#) IEE JNL

**6 Optimization-Intensive Watermarking Techniques for Decision Prob**

*Gang Qu; Wong, J.L.; Potkonjak, M.;*

Design Automation, 1999. 36th Annual Conference on , 21-25 June 1999

Pages:33 - 36

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) IEEE CNF

**7 Design of a Low Power Image Watermarking Encoder Using Dual Vo and Frequency**

*Mohanty, S.P.; Ranganathan, N.; Balakrishnan, K.;*

VLSI Design, 2005. 18th International Conference on , 03-07 Jan. 2005

Pages:153 - 158

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) IEEE CNF

**8 Robust audio watermarking by adaptive psychoacoustic masking**

*Herkiloglu, K.; Yaslan, Y.; Sener, S.; Gunsel, B.;*

Signal Processing and Communications Applications Conference, 2004. Procee of the IEEE 12th , 28-30 April 2004

Pages:29 - 32

[\[Abstract\]](#) [\[PDF Full-Text \(324 KB\)\]](#) IEEE CNF

**9 Reliable adaptive watermarking scheme integrated with JPEG2000**

*Kan Li; Xiao-Ping Zhang;*

Image and Signal Processing and Analysis, 2003. ISPA 2003. Proceedings of t 3rd International Symposium on , Volume: 1 , 18-20 Sept. 2003

Pages:117 - 122 Vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(1522 KB\)\]](#) IEEE CNF

**10 Robust image watermark with wavelet transform and spread spect techniques**

*Yu-Pin Wang; Mei-Juan Chen; Po-Yuen Cheng;*

Signals, Systems and Computers, 2000. Conference Record of the Thirty-Four Asilomar Conference on , Volume: 2 , 29 Oct.-1 Nov. 2000

Pages:1846 - 1850 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(428 KB\)\]](#) IEEE CNF

**11 Cryptanalysis of correlation based watermark using single copy**

*Kanti Das, T.; Maitra, S.;*

Information Theory Workshop, 2002. Proceedings of the 2002 IEEE , 20-25 Oc

2002  
Pages:204

[\[Abstract\]](#) [\[PDF Full-Text \(207 KB\)\]](#) IEEE CNF

**12 A hierarchy of physical design watermarking schemes for intellectual property protection of IC designs**

*Newbould, R.D.; Carothers, J.D.; Rodriguez, J.J.; Holman, W.T.;*  
Circuits and Systems, 2002. ISCAS 2002. IEEE International Symposium on , Volume: 4 , 26-29 May 2002  
Pages:IV-862 - IV-865 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) IEEE CNF

**13 Optimal detector structure for DCT and subband domain watermark**

*Nikolaïdis, A.; Pitas, I.;*  
Image Processing. 2002. Proceedings. 2002 International Conference on , Vol 3 , 24-28 June 2002  
Pages:III-465 - III-468 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(362 KB\)\]](#) IEEE CNF

**14 Human visual system features enabling watermarking**

*Delaigle, J.F.; Devleeschouwer, C.; Macq, B.; Langendijk, L.;*  
Multimedia and Expo, 2002. ICME '02. Proceedings. 2002 IEEE International Conference on , Volume: 2 , 26-29 Aug. 2002  
Pages:489 - 492 vol.2

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**15 Turbo coding for sample-level watermarking in the DCT domain**

*Baldo, F.; Perez-Gonzalez, F.; Scalise, S.;*  
Image Processing, 2001. Proceedings. 2001 International Conference on , Vol 3 , 7-10 Oct. 2001  
Pages:1003 - 1006 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) IEEE CNF

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